

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33598
Name: Tandem Energy Corporation
Address: P.O. Box 1559
City/State/Zip: Midland, TX 79702
Purchaser: _____
Operator Contact Person: Toben Scott
Phone: (432) 686-7136 #1102
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: Charles Crawford
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
6-16-2005 6-18-2005 6-28-2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30759-0000
County: Montgomery
SW 4 SW 4 Sec. 27 Twp. 33 S. R. 14 East West
660 feet from (S) N (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Allee "X" 2M Well #: X 21 *per oper*
Field Name: Wayside
Producing Formation: Rowe & Riverton Coal
Elevation: Ground: 954' Kelly Bushing: _____
Total Depth: 1543' Plug Back Total Depth: 1536.5'
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to PA - Dlg - 9/24/08 w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Pits not yet de-watered
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: VP-Operations Date: 6-27-2006

Subscribed and sworn to before me this 27 day of June,
20 06

Notary Public: Robbie M. O'Donnell
State of Kansas Commission Expires On 15, 2010
March 15, 2010

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Tandem Energy Corporation Lease Name: Allee "27" Well #: 1
 Sec. 27 Twp. 33 S. R. 14 East West County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mulky Coal</td> <td>1150'</td> <td>GL</td> </tr> <tr> <td>Iron Post Coal</td> <td>1171'</td> <td>GL</td> </tr> <tr> <td>Croweburg Coal</td> <td>1194'</td> <td>GL</td> </tr> <tr> <td>Weir-Pitt Coal</td> <td>1188'</td> <td>GL</td> </tr> <tr> <td>Bartlesville Sand</td> <td>1240'</td> <td>GL</td> </tr> <tr> <td>Rowe Coal</td> <td>1476'</td> <td>GL</td> </tr> <tr> <td>Riverton Coal</td> <td>1525'</td> <td>GL</td> </tr> <tr> <td>Mississippi Coal</td> <td>1534'</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Mulky Coal	1150'	GL	Iron Post Coal	1171'	GL	Croweburg Coal	1194'	GL	Weir-Pitt Coal	1188'	GL	Bartlesville Sand	1240'	GL	Rowe Coal	1476'	GL	Riverton Coal	1525'	GL	Mississippi Coal	1534'	GL
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	24#	40'	Class A	6	
Production	6 3/4"	4 1/2"	11.60#	1538'	Portland A	150	2% Ca Cl ₂
			10.50#				

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Riverton 1526' - 1527'	210 gals 15% Fe Acid; 10,300 gals slickwater frac w/ 1100# 20/40 sand	
4	Rowe 1393' - 1395'	210 gals 15% Fe Acid ; 7300 gals slickwater frac w/ 577# 20/40 sand	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>1545'</u>	Packer At <u>No Packer</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>8-10-2005</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Specify)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>0</u>	<u>7</u>	<u>5</u>		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	<u>Rowe & Riverton</u>

Well vented to atmosphere for one (1) day only in order to test well productivity. Well has been Shut-in since test date.

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